

SolarInnovate Energy Solutions

Energy storage system factory in Philippines

Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



Overview

The historic province of Bataan, 127 kilometers (78 miles) from the capital city Manila, hosts the Philippines' first and largest Battery Energy Storage System (BESS) owned and operated by San Miguel Corporation's (SMC) Global Power Holdings Corp. (SMGP). Why should you install a battery energy storage system in the Philippines?

BESS acts as a buffer between the grid and your facility, ensuring a consistent and reliable power supply. BESS can help keep essential appliances running in areas where power outages are common. Curious to find out how much you can save installing battery energy storage systems in the Philippines?

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Which country has the largest battery energy storage system?

(Photo from SMGP) The historic province of Bataan, 127 kilometers (78 miles) from the capital city Manila, hosts the Philippines' first and largest Battery Energy Storage System (BESS) owned and operated by San Miguel Corporation's (SMC) Global Power Holdings Corp. (SMGP).

What is Masinloc battery energy storage?

We started our venture into battery energy storage technology in 2018 when we acquired the 10 MW Masinloc Battery Energy Storage System (BESS) of the Masinloc Power Plant from AES Philippines. The Masinloc BESS is the first battery energy storage facility in the Philippines and one of the first in Southeast Asia.

Who provides fractionalized battery energy storage?

We are partnered with NexVolt, the first in the Philippines to provide fractionalized Battery Energy Storage. NexVolt, through their cutting edge technology, ensures even Small Medium Enterprises (SMEs) can adopt inexpensive battery energy storage systems and kickstart their journey towards energy independence. [Click Here For A Free Assessment!](#).

Where is smgp battery energy storage system located?

The SMGP Battery Energy Storage System (BESS) site in Limay, Bataan, Philippines. (Photo from SMGP).

How does STB Gigafactory impact the Philippine energy industry?

Impact on the Philippine Energy Industry: The launch of StB GigaFactory significantly advances the renewable energy industry in the Philippines. As the country continues its push for cleaner energy solutions, the factory enhances the capacity for energy storage, thus stabilizing renewable energy production.

Energy storage system factory in Philippines



Microgrid Technology & Battery Storage in the Philippines , STAR ENERGY

Aug 15, 2025 · Discover advanced microgrid technology, battery energy storage systems, and hydrogen fuel cell storage solutions now available in the Philippines. Star Energy ...

Philippines President inaugurates SMC Global Power's BESS ...

Apr 5, 2023 · The President of the Philippines, Ferdinand R. Marcos Jr. led the inauguration of the San Miguel Global Power Battery Energy Storage System (BESS) facility in Limay, Bataan last ...



Energy Storage System in the Philippine Electric Power ...

Jun 6, 2025 · The DOE aims to enhance the quality of life for Filipinos by ensuring sustainable, stable, secure, and affordable energy through effective policies and programs in collaboration ...

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